

**Butler, Douglas**

PLUS  
4/27/04

**From:** PLUS  
**Sent:** Wednesday, April 14, 2004 11:04 AM  
**To:** Butler, Douglas  
**Subject:** PLUS Results for 10037118

Here are the PLUS search results for 10037118.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10037118\_QUAL.txt



10037118\_LIST.txt



10037118\_WEST.txt



10037118\_EAST.txt



10037118.east



10037118\_CLS.txt



10037118\_CLSTITLES.txt



10037118\_WDS.txt

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## 10037118\_LIST

PLUS Search Results for S/N 10037118, Searched April 14, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5573088	5524743	5270645
6186290	5528444	5496254
6202806	5528445	4267647
5598908	5552651	4404483
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5194773	5883484	RE33186
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6186297	6414909	4780632
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5245238  
5270604) .pn.

10037118\_CLS

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10037118 on April 14, 2004

Original Classifications

7 318/254  
4 192/21.5  
3 310/263  
3 310/77  
3 318/375  
2 188/164  
2 188/267  
2 310/198  
2 310/40MM  
2 310/68D  
2 310/80  
2 310/90.5  
2 310/92  
2 318/381  
2 318/611  
2 318/701  
2 322/10  
2 322/34  
2 361/20

Cross-Reference Classifications

7 310/261  
7 318/254  
5 310/268  
5 318/138  
4 188/164  
4 310/105  
4 310/112  
4 310/211  
4 310/93  
3 188/267  
3 310/114  
3 310/181  
3 310/77  
3 310/90  
3 318/245  
3 318/376  
3 318/439  
3 318/696  
3 322/32  
2 188/161  
2 188/267.1  
2 188/267.2  
2 188/296  
2 192/12D  
2 192/21.5  
2 192/84.3  
2 192/84.961  
2 290/46  
2 310/113  
2 310/162  
2 310/166  
2 310/168  
2 310/180

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2 310/184  
2 310/198  
2 310/200  
2 310/201  
2 310/254  
2 310/258  
2 310/263  
2 310/266  
2 310/269  
2 310/49R  
2 310/52  
2 310/61  
2 310/67R  
2 310/68R  
2 310/89  
2 310/92  
2 318/35  
2 318/375  
2 318/377  
2 318/380  
2 318/701  
2 318/729  
2 318/759  
2 322/29  
2 322/33  
2 322/93  
2 324/162  
2 336/84R  
2 361/18

Combined Classifications

14 318/254  
7 310/261  
6 188/164  
6 192/21.5  
6 310/268  
6 310/77  
6 318/138  
5 188/267  
5 310/112  
5 310/263  
5 310/93  
5 318/375  
4 310/105  
4 310/114  
4 310/181  
4 310/198  
4 310/211  
4 310/92  
4 318/376  
4 318/696  
4 318/701  
3 188/267.1  
3 188/267.2  
3 192/84.961  
3 310/162  
3 310/168  
3 310/266  
3 310/269

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3 310/49R  
3 310/61  
3 310/90  
3 310/90.5  
3 318/245  
3 318/439  
3 322/29  
3 322/32  
3 361/20  
2 74/572  
2 188/161  
2 188/171  
2 188/296  
2 192/12D  
2 192/84.3  
2 290/46  
2 310/113  
2 310/156.01  
2 310/156.32  
2 310/166  
2 310/180  
2 310/184  
2 310/200  
2 310/201  
2 310/254  
2 310/258  
2 310/267  
2 310/40MM  
2 310/50  
2 310/52  
2 310/67R  
2 310/68B  
2 310/68D  
2 310/68R  
2 310/76  
2 310/80  
2 310/89  
2 318/35  
2 318/377  
2 318/380  
2 318/381  
2 318/502  
2 318/611  
2 318/729  
2 318/757  
2 318/759  
2 318/760  
2 318/763  
2 322/10  
2 322/28  
2 322/33  
2 322/34  
2 322/93  
2 324/146  
2 324/162  
2 336/84R  
2 361/18  
2 434/301  
2 494/7



2 505/166

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10037118\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10037118 on April 14, 2004

14	318/254	(7 OR, 7 XR)
	Class 318 :	ELECTRICITY: MOTIVE POWER SYSTEMS
	318/254	SELF-COMMUTATED IMPULSE OR RELUCTANCE MOTORS
7	310/261	(0 OR, 7 XR)
	Class 310 :	ELECTRICAL GENERATOR OR MOTOR STRUCTURE
	310/10	DYNAMOELECTRIC
	310/40R	.Rotary
	310/261	..Rotor structure
6	188/164	(2 OR, 4 XR)
	Class 188 :	BRAKES
	188/381	FRictional VIBRATION DAMPER
	188/158	.Electric
	188/161	..Electromagnet
	188/164	...Magnetic circuit
6	192/21.5	(4 OR, 2 XR)
	Class 192 :	CLUTCHES AND POWER-STOP CONTROL
	192/21.5	FIELD RESPONSIVE FRICTIONAL MEDIA TYPE
6	310/268	(1 OR, 5 XR)
	Class 310 :	ELECTRICAL GENERATOR OR MOTOR STRUCTURE
	310/10	DYNAMOELECTRIC
	310/40R	.Rotary
	310/261	..Rotor structure
	310/264	...Armatures
	310/268	....Disc
6	310/77	(3 OR, 3 XR)
	Class 310 :	ELECTRICAL GENERATOR OR MOTOR STRUCTURE
	310/10	DYNAMOELECTRIC
	310/40R	.Rotary
	310/66	..With other elements
	310/75R	...Drive mechanism
	310/77	....Brake
6	318/138	(1 OR, 5 XR)
	Class 318 :	ELECTRICITY: MOTIVE POWER SYSTEMS
	318/138	SPACE-DISCHARGE-DEVICE COMMUTATED MOTOR
5	188/267	(2 OR, 3 XR)
	Class 188 :	BRAKES
	188/266	INTERNAL-RESISTANCE MOTION RETARDER
	188/267	.Using magnetic flux
5	310/112	(1 OR, 4 XR)
	Class 310 :	ELECTRICAL GENERATOR OR MOTOR STRUCTURE
	310/10	DYNAMOELECTRIC
	310/40R	.Rotary
	310/112	..Plural units, structurally united
5	310/263	(3 OR, 2 XR)
	Class 310 :	ELECTRICAL GENERATOR OR MOTOR STRUCTURE
	310/10	DYNAMOELECTRIC

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310/40R .Rotary  
 310/261 ..Rotor structure  
 310/263 ...Interfitting or claw tooth rotors

5 310/93 (1 OR, 4 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/92 ..Torque-transmitting clutches or brakes  
 310/93 ...Brake type

5 318/375 (3 OR, 2 XR)  
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
 318/362 BRAKING  
 318/375 . .Dynamic braking

4 310/105 (0 OR, 4 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/92 ..Torque-transmitting clutches or brakes  
 310/103 ...Magnetic field type  
 310/105 ....Induced or eddy current type

4 310/114 (1 OR, 3 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/114 ..Plural rotary elements

4 310/181 (1 OR, 3 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/179 ..Windings and core structure  
 310/180 ...Field or excitation windings or structure  
 310/181 ....Combined permanent and electromagnet

4 310/198 (2 OR, 2 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/179 ..Windings and core structure  
 310/195 ...Armature or primary  
 310/198 ....Plural windings

4 310/211 (0 OR, 4 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/179 ..Windings and core structure  
 310/210 ...Secondary windings or conductors  
 310/211 ....Squirrel cage

4 310/92 (2 OR, 2 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/92 ..Torque-transmitting clutches or brakes

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- 4 318/376 (1 OR, 3 XR)
  - Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
  - 318/362 BRAKING
  - 318/375 .Dynamic braking
  - 318/376 ..Regenerative
- 4 318/696 (1 OR, 3 XR)
  - Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
  - 318/696 OPEN-LOOP STEPPING MOTOR CONTROL SYSTEMS
- 4 318/701 (2 OR, 2 XR)
  - Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
  - 318/700 SYNCHRONOUS MOTOR SYSTEMS
  - 318/701 .Hysteresis or reluctance motor systems
- 3 188/267.1 (1 OR, 2 XR)
  - Class 188 : BRAKES
  - 188/266 INTERNAL-RESISTANCE MOTION RETARDER
  - 188/267.1 .Electroviscous or electrorheological fluid
- 3 188/267.2 (1 OR, 2 XR)
  - Class 188 : BRAKES
  - 188/266 INTERNAL-RESISTANCE MOTION RETARDER
  - 188/267.2 .Magnetic fluid or material (e.g., powder)
- 3 192/84.961 (1 OR, 2 XR)
  - Class 192 : CLUTCHES AND POWER-STOP CONTROL
  - 192/30R CLUTCHES
  - 192/82R .Operators
  - 192/84.1 ..Electric or magnetic
  - 192/84.9 ...Operator for axially engaging elements
  - 192/84.96 ....Fixed concentric coil
  - 192/84.961 .....With pulley or gear
- 3 310/162 (1 OR, 2 XR)
  - Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
  - 310/10 DYNAMOELECTRIC
  - 310/40R .Rotary
  - 310/159 ..A.C.
  - 310/162 ...Synchronous
- 3 310/168 (1 OR, 2 XR)
  - Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
  - 310/10 DYNAMOELECTRIC
  - 310/40R .Rotary
  - 310/159 ..A.C.
  - 310/166 ...Induction
  - 310/168 ....Inductor-type generators (variable reluctance)
- 3 310/266 (1 OR, 2 XR)
  - Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
  - 310/10 DYNAMOELECTRIC
  - 310/40R .Rotary
  - 310/261 ..Rotor structure
  - 310/264 ...Armatures
  - 310/266 ....Hollow (e.g., double air gap)

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- 3 310/269 (1 OR, 2 XR)  
     Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
     310/10 DYNAMOELECTRIC  
     310/40R .Rotary  
     310/261 ..Rotor structure  
     310/264 ...Armatures  
     310/269 ....Salient pole
- 3 310/49R (1 OR, 2 XR)  
     Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
     310/10 DYNAMOELECTRIC  
     310/40R .Rotary  
     310/46 ..Magnetic motors  
     310/49R ...Step-by-step
- 3 310/61 (1 OR, 2 XR)  
     Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
     310/10 DYNAMOELECTRIC  
     310/40R .Rotary  
     310/52 ..Cooling or fluid contact  
     310/58 ...Circulation  
     310/60R ....Self-forced  
     310/61 .....Rotor passage
- 3 310/90 (0 OR, 3 XR)  
     Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
     310/10 DYNAMOELECTRIC  
     310/40R .Rotary  
     310/66 ..With other elements  
     310/90 ...Bearing or air-gap adjustment or bearing  
             lubrication
- 3 310/90.5 (2 OR, 1 XR)  
     Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
     310/10 DYNAMOELECTRIC  
     310/40R .Rotary  
     310/66 ..With other elements  
     310/90 ...Bearing or air-gap adjustment or bearing  
             lubrication  
     310/90.5 ....Magnetic bearing
- 3 318/245 (0 OR, 3 XR)  
     Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
     318/244 ALTERNATING CURRENT COMMUTATING MOTORS  
     318/245 .Universal or A.C.-D.C. motors
- 3 318/439 (0 OR, 3 XR)  
     Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
     318/439 MOTOR COMMUTATION CONTROL SYSTEMS
- 3 322/29 (1 OR, 2 XR)  
     Class 322 : ELECTRICITY: SINGLE GENERATOR SYSTEMS  
     322/17 AUTOMATIC CONTROL OF GENERATOR OR DRIVING MEANS  
     322/29 .Speed or frequency of generator
- 3 322/32 (0 OR, 3 XR)  
     Class 322 : ELECTRICITY: SINGLE GENERATOR SYSTEMS  
     322/17 AUTOMATIC CONTROL OF GENERATOR OR DRIVING MEANS

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- 322/29 .Speed or frequency of generator
- 322/32 ..Frequency responsive devices or networks
- 3 361/20 (2 OR, 1 XR)
  - Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
  - 361/1 SAFETY AND PROTECTION OF SYSTEMS AND DEVICES
  - 361/20 .Generator protective circuits
- 2 74/572 (1 OR, 1 XR)
  - Class 074 : MACHINE ELEMENT OR MECHANISM
  - 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
  - 74/572 .Flywheels and rotors
- 2 188/161 (0 OR, 2 XR)
  - Class 188 : BRAKES
  - 188/381 FRICTIONAL VIBRATION DAMPER
  - 188/158 .Electric
  - 188/161 ..Electromagnet
- 2 188/171 (1 OR, 1 XR)
  - Class 188 : BRAKES
  - 188/381 FRICTIONAL VIBRATION DAMPER
  - 188/166 .Spring
  - 188/171 ..Electric release
- 2 188/296 (0 OR, 2 XR)
  - Class 188 : BRAKES
  - 188/266 INTERNAL-RESISTANCE MOTION RETARDER
  - 188/290 .Using a rotary-type fluid damper
  - 188/296 ..Driving radial vanes which cause toroidal flow of brake fluid
- 2 192/12D (0 OR, 2 XR)
  - Class 192 : CLUTCHES AND POWER-STOP CONTROL
  - 192/12R CLUTCH AND BRAKE
  - 192/12D .Electric
- 2 192/84.3 (0 OR, 2 XR)
  - Class 192 : CLUTCHES AND POWER-STOP CONTROL
  - 192/30R CLUTCHES
  - 192/82R .Operators
  - 192/84.1 ..Electric or magnetic
  - 192/84.3 ...Including permanent magnet
- 2 290/46 (0 OR, 2 XR)
  - Class 290 : PRIME-MOVER DYNAMO PLANTS
  - 290/46 STARTING AND GENERATING DYNAMO
- 2 310/113 (0 OR, 2 XR)
  - Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
  - 310/10 DYNAMOELECTRIC
  - 310/40R .Rotary
  - 310/112 ..Plural units, structurally united
  - 310/113 ...Motor-generator sets
- 2 310/156.01 (1 OR, 1 XR)
  - Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE

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- 310/10 DYNAMOELECTRIC
  - 310/40R .Rotary
  - 310/152 ..Permanent magnet machines
  - 310/156.01 ...Permanent magnet rotor
- 2 310/156.32 (1 OR, 1 XR)
- Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
  - 310/10 DYNAMOELECTRIC
  - 310/40R .Rotary
  - 310/152 ..Permanent magnet machines
  - 310/156.01 ...Permanent magnet rotor
  - 310/156.32 ....Including an axial air gap
- 2 310/166 (0 OR, 2 XR)
- Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
  - 310/10 DYNAMOELECTRIC
  - 310/40R .Rotary
  - 310/159 ..A.C.
  - 310/166 ...Induction
- 2 310/180 (0 OR, 2 XR)
- Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
  - 310/10 DYNAMOELECTRIC
  - 310/40R .Rotary
  - 310/179 ..Windings and core structure
  - 310/180 ...Field or excitation windings or structure
- 2 310/184 (0 OR, 2 XR)
- Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
  - 310/10 DYNAMOELECTRIC
  - 310/40R .Rotary
  - 310/179 ..Windings and core structure
  - 310/180 ...Field or excitation windings or structure
  - 310/184 ....Plural field windings
- 2 310/200 (0 OR, 2 XR)
- Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
  - 310/10 DYNAMOELECTRIC
  - 310/40R .Rotary
  - 310/179 ..Windings and core structure
  - 310/195 ...Armature or primary
  - 310/200 ....Variable length or tapped windings
- 2 310/201 (0 OR, 2 XR)
- Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
  - 310/10 DYNAMOELECTRIC
  - 310/40R .Rotary
  - 310/179 ..Windings and core structure
  - 310/195 ...Armature or primary
  - 310/201 ....Bar windings
- 2 310/254 (0 OR, 2 XR)
- Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
  - 310/10 DYNAMOELECTRIC
  - 310/40R .Rotary
  - 310/254 ..Stator structure
- 2 310/258 (0 OR, 2 XR)
- Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE

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310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/254 ..Stator structure  
 310/258 ...Frame and core type

2 310/267 (1 OR, 1 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/261 ..Rotor structure  
 310/264 ...Armatures  
 310/267 ....Ring

2 310/40MM (2 OR, 0 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/40MM ..Miniature motors

2 310/50 (1 OR, 1 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/50 ..Portable or hand tool

2 310/52 (0 OR, 2 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/52 ..Cooling or fluid contact

2 310/67R (0 OR, 2 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/66 ..With other elements  
 310/67R ...Inbuilt or incorporated unit

2 310/68B (1 OR, 1 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/66 ..With other elements  
 310/68R ...Electric circuit elements  
 310/68B ....Condition responsive (e.g., position, torque, etc.)

2 310/68D (2 OR, 0 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/66 ..With other elements  
 310/68R ...Electric circuit elements  
 310/68D ....Conversion elements, (e.g., transformers, rectifiers, etc.)

2 310/68R (0 OR, 2 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC



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- 310/40R .Rotary  
 310/66 ..With other elements  
 310/68R ...Electric circuit elements
- 2 310/76 (1 OR, 1 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/66 ..With other elements  
 310/75R ...Drive mechanism  
 310/76 ....Brake and clutch
- 2 310/80 (2 OR, 0 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/66 ..With other elements  
 310/75R ...Drive mechanism  
 310/80 ....Motion conversion
- 2 310/89 (0 OR, 2 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/66 ..With other elements  
 310/85 ...Mechanical shields or protectors  
 310/89 ....Housings, windows or covers
- 2 318/35 (0 OR, 2 XR)  
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
 318/34 PLURAL, DIVERSE OR DIVERSELY CONTROLLED  
 ELECTRIC MOTORS  
 318/35 .Motors with diverse motions (e.g.,  
 reciprocating and rotary motors)
- 2 318/377 (0 OR, 2 XR)  
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
 318/362 BRAKING  
 318/375 .Dynamic braking  
 318/376 ..Regenerative  
 318/377 ...With additional source of e.m.f.
- 2 318/380 (0 OR, 2 XR)  
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
 318/362 BRAKING  
 318/375 .Dynamic braking  
 318/379 ..Locally closed armature circuit  
 318/380 ...Closed through impedance or the like
- 2 318/381 (2 OR, 0 XR)  
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
 318/362 BRAKING  
 318/375 .Dynamic braking  
 318/379 ..Locally closed armature circuit  
 318/381 ...With field or secondary circuit control
- 2 318/502 (1 OR, 1 XR)  
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
 318/494 ARMATURE (OR PRIMARY) CIRCUIT CONTROL

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- 318/502 .Variable length or tapped armature winding
- 2 318/611 (2 OR, 0 XR)  
     Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
     318/560 POSITIONAL SERVO SYSTEMS (E.G.,  
                     SERVOMECHANISMS)  
     318/611 .With stabilizing features (e.g., anti-hunting,  
                     damping)
- 2 318/729 (0 OR, 2 XR)  
     Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
     318/727 INDUCTION MOTOR SYSTEMS  
     318/729 .Power-factor control
- 2 318/757 (1 OR, 1 XR)  
     Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
     318/727 INDUCTION MOTOR SYSTEMS  
     318/757 .Braking
- 2 318/759 (0 OR, 2 XR)  
     Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
     318/727 INDUCTION MOTOR SYSTEMS  
     318/757 .Braking  
     318/759 ..Dynamic braking
- 2 318/760 (1 OR, 1 XR)  
     Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
     318/727 INDUCTION MOTOR SYSTEMS  
     318/757 .Braking  
     318/759 ..Dynamic braking  
     318/760 ...Direct current primary winding braking  
                     circuit
- 2 318/763 (1 OR, 1 XR)  
     Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
     318/727 INDUCTION MOTOR SYSTEMS  
     318/757 .Braking  
     318/763 ..Reversal of power to primary winding
- 2 322/10 (2 OR, 0 XR)  
     Class 322 : ELECTRICITY: SINGLE GENERATOR SYSTEMS  
     322/10 WITH PHYSICAL STARTING AND/OR STOPPING OF THE  
                     GENERATOR
- 2 322/28 (1 OR, 1 XR)  
     Class 322 : ELECTRICITY: SINGLE GENERATOR SYSTEMS  
     322/17 AUTOMATIC CONTROL OF GENERATOR OR DRIVING MEANS  
     322/28 .Voltage of generator or circuit supplied
- 2 322/33 (0 OR, 2 XR)  
     Class 322 : ELECTRICITY: SINGLE GENERATOR SYSTEMS  
     322/17 AUTOMATIC CONTROL OF GENERATOR OR DRIVING MEANS  
     322/33 .Thermal conditions
- 2 322/34 (2 OR, 0 XR)  
     Class 322 : ELECTRICITY: SINGLE GENERATOR SYSTEMS  
     322/17 AUTOMATIC CONTROL OF GENERATOR OR DRIVING MEANS

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- 322/33 .Thermal conditions
- 322/34 ..In generator and/or driving means
- 2 322/93 (0 OR, 2 XR)
  - Class 322 : ELECTRICITY: SINGLE GENERATOR SYSTEMS
  - 322/44 GENERATOR CONTROL
  - 322/89 .With armature or primary circuit control
  - 322/93 ..Tapped or sectionalized
- 2 324/146 (1 OR, 1 XR)
  - Class 324 : ELECTRICITY: MEASURING AND TESTING
  - 324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PER SE
  - 324/144 .With electromagnetic field (e.g., dynamometer)
  - 324/146 ..With permanent magnet (e.g., field, vane)
- 2 324/162 (0 OR, 2 XR)
  - Class 324 : ELECTRICITY: MEASURING AND TESTING
  - 324/160 ELECTRICAL SPEED MEASURING
  - 324/162 .With acceleration measuring means
- 2 336/84R (0 OR, 2 XR)
  - Class 336 : INDUCTOR DEVICES
  - 336/84R WITH ELECTRIC AND/OR MAGNETIC SHIELDING MEANS
- 2 361/18 (0 OR, 2 XR)
  - Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
  - 361/1 SAFETY AND PROTECTION OF SYSTEMS AND DEVICES
  - 361/18 .Voltage regulator protective circuits
- 2 434/301 (1 OR, 1 XR)
  - Class 434 : EDUCATION AND DEMONSTRATION
  - 434/276 SCIENCE
  - 434/300 .Physics
  - 434/301 ..Electricity or magnetism
- 2 494/7 (1 OR, 1 XR)
  - Class 494 : IMPERFORATE BOWL: CENTRIFUGAL SEPARATORS
  - 494/1 WITH CONDITION RESPONSIVE MEANS
  - 494/7 .For controlling drive of (a) bowl or (b) driven means within bowl
- 2 505/166 (1 OR, 1 XR)
  - Class 505 : SUPERCONDUCTOR TECHNOLOGY: APPARATUS, MATERIAL, PROCESS
  - 505/150 HIGH TEMPERATURE (Tc GREATER THAN 30 K) DEVICES, SYSTEMS, APPARATUS, COM- PONENTS, OR STOCK, OR PROCESSES OF USING
  - 505/166 .Dynamoelectric machine (e.g., motor, generator, etc.), rotational system or device (e.g., clutch, rotor, bearing, etc.), or components thereof